

CUTTING INSERT AND TOOLHOLDER FOR HOLDING THE SAME

ABSTRACT

A cutting insert for metalworking operations has an insert core with a pair of cutting portions having cutting tips extending therefrom such that a toolholder  
5 having a pocket to accept such a core is suitable to accept different cutting inserts having a common core plus different cutting portions. As a result, for example, an 80° diamond, a 55° diamond and a 35° diamond cutting insert may all be utilized within a common toolholder. The invention is also directed to a toolholder that will accept such a variety of cutting inserts.